# User Guide

## AT&T Radiant™

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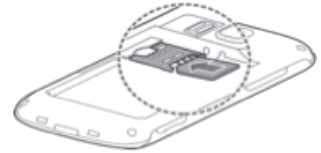
# Getting Started

## *Phone Setup*

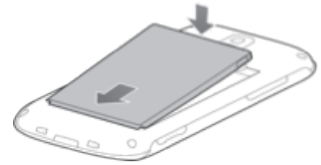
### Installing the SIM Card and Battery

Power off your phone before installing or replacing the battery or SIM card.

① Remove the back cover as shown.



② Insert the SIM card into the card slot with the cut corner oriented as shown.



③ Carefully insert the battery with the contacts located against the metal springs. Push down on the battery until it is fully seated.

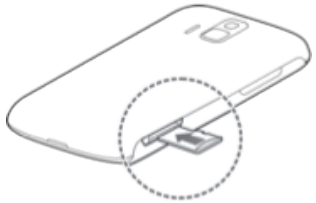
④ Replace the back cover.

## Inserting a microSD™ Card

① Open the microSD card slot on the side of the phone.

② Insert a microSD card (not included) with the gold-colored contacts facing down until it clicks into place.

③ Close the slot.



## Removing the Battery and SIM Card

① Power off your phone.

② Remove the back cover.

③ Lift the battery up and out.

④ Slide the SIM card out.

⑤ Replace the back cover.

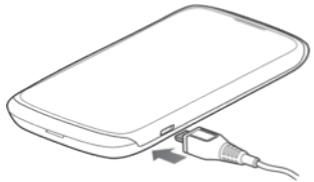
## Charging the Battery

**Note:** For best performance, charge the battery fully prior to using the phone for the first time.

① Insert the charger's connector into the charging port. Be sure to insert the connector in the correct orientation. Do not force the connector into the port.

② Plug the charger into a standard AC wall outlet.

③ When the battery is fully charged, unplug the charger and disconnect it from the phone.





# *Switching Your Phone On/Off*

Make sure the SIM card is in your phone and the battery is charged.

- Press and hold the **Power/Lock Key** to turn on your phone.
- To turn it off, press and hold the **Power/Lock Key** to open the options menu. Tap **Power off** > **OK**.

## Setting Up Your Phone for the First Time

When you first power on your phone after you purchase it or reset it to factory settings (see *Phone Settings – Factory Reset*), you need to set up your phone settings before using it.

① Scroll the language list to highlight the language you need and then tap **Start**.

② If you have a Gmail account, tap **Yes** to sign in to Google. Tap **No** if you do not have an account.

③ To create a Google account, tap **Get an account**. You can also tap **Not now** to set up an account later.

④ Configure the Google location options and tap ▶.

⑤ Input your name and tap ▶.

⑥ Read the Google services information and tap ▶.

⑦ Tap **Finish** to complete setup.

## Switching to Sleep Mode

To save battery power, Sleep Mode suspends your phone in a low-power-consumption state while the display is off. Your phone also goes into Sleep Mode by itself when the display is automatically turned off after a certain period of time, which you can set by pressing ☰ > **System settings** > **Display** > **Sleep** from the home screen.

Press the **Power/Lock Key** to switch to Sleep Mode.

### Waking Up Your Phone

① Press the **Power/Lock Key** to activate your screen display.

② Tap and hold to unlock the screen.

**Note:** If you have set an unlock pattern, PIN, or password for your phone (see *Phone Settings – Security Settings*), you'll need to draw the pattern or enter the PIN/password to unlock your screen.

## *Getting Around*

### Touch Control

Use the touch screen to control your phone. The controls on your touch screen change dynamically depending on the tasks you're performing.

① Tap the buttons, icons, or applications to select items or to open applications.

② Keep your finger on an item to see the available options.

③ Swipe the screen to scroll up, down, left, or right.

④ Drag and drop to move particular items across the screen.

⑤ Pinch with two fingers or double-tap the screen to zoom in/out on a web page or an image.

**Note:** You can view the phone screen in portrait or landscape orientation simply by holding it upright or turning it on its side.



## *Get to Know Your Phone*

## *Key Functions*

| Key | Function |
|---|---|
| **Power/Lock Key** | Press and hold to turn phone on/off, change sound setting to silent/vibration/sound, set to Airplane mode, or to restart the phone.<br>Press to switch your phone to Sleep Mode.<br>Press to wake up your phone. |
| **Home Key** | Tap to return to the main home screen from any application or screen.<br>Tap and hold to see recently used applications. |
| **Menu Key** | Tap to see the options for the current screen. |
| **Back Key** | Tap to go to the previous screen. |
| **Volume Keys** | Adjust the volume of the phone. |



## Home Screens

You can customize your home screens. Set your own wallpaper, add the widgets or application shortcuts you need, or remove them as you like.

### Navigating Your Home Screens

Your phone comes with three home screens, giving you more space to add more items. Simply swipe your finger to the left or right to see each home screen.

### Choosing Your Wallpaper

① From the home screen, tap and hold a blank area of the screen.

② Tap **Home** or **Lock screen**.

③ Tap **Gallery**, **Live Wallpapers** or **Wallpapers** and choose the image or animation you want to use as the wallpaper. Some cropping may be needed for Gallery images.

④ Tap **Done** (for Gallery images) or **Set wallpaper**.

⑤ Tap **OK** for Live Wallpapers.

**Note:** Live wallpapers are not available for the lock screen.

### Adding Items to Your Home Screen

① Tap .

② Tap the **Apps** or **Widgets** tab to find the application or widget you desire.

③ Tap and hold the icon of the item you wish to add and then drag it to the home screen.

### Removing Items from Your Home Screen

① Tap and hold the item you want to delete until **Remove** appears on the screen.

② Drag the item to **Remove** and release your finger when the item turns red.

### Creating a Folder

① On a home screen, tap and hold an app icon and drag it to **Folder**.

② You can add more apps to the folder by dragging icons to the folder.

③ Tap the folder to open it and access items in the folder.

④ To name the folder, open it and tap **Folder**.

⑤ Enter a name and tap **Done**.

### Deleting Items from a Folder

① Tap a folder to open it.

② Tap and hold an icon and drag it to **Remove**. Release the icon when it turns red.



## Status and Notification icons

Your phone will tell you exactly what's going on by showing you simple icons. Here's what they mean.

### Indicators and Icons

| Indicator | What it means |
|---|---|
| G | GPRS connected |
| E | EDGE connected |
| 3G | 3G connected |
| 4G | 4G connected |
| | Airplane mode |
| | Battery empty |
| | Battery low |
| | Battery partially drained |
| | Battery full |
| / | Battery charging |

| Indicator | What it means |
|---|---|
| | No signal |
| | Signal strength |
| 3G | Mobile data in use |
| | Ringer off |
| | Vibrate mode |
| | *Bluetooth* on |
| | Connected to a Wi-Fi network |
| | Wi-Fi in use |
| | Wired headset connected |
| | Alarm set |
| | microSD card unmounted |

| Indicator | What it means |
|---|---|
| | No SIM card installed |
| | New SMS |
| | New MMS |
| | New email |
| | New Gmail message |
| | New Google Hangouts instant message |
| | Problem with SMS/ MMS delivery |
| | Missed call |
| | Call in progress |
| | Song is playing |

| Indicator | What it means |
|---|---|
| | microSD card unexpectedly removed |
| | Preparing microSD card |
| | Upcoming event |
| | Call on hold |
| | New Wi-Fi network detected |
| | Downloading data |
| | Sending data |
| | Updates available |
| | USB debugging connected |
| | GPS on |

## Using the Notifications Panel

The Notifications panel provides quick access to alerts including new messages, emails, and software updates.

- To open the Notifications panel, tap the top of the home screen and swipe down with your finger.
- Swipe right to clear individual notifications or tap **X** to clear all.
- Tap to access the full Settings menu.
- To close the Notifications panel, swipe up from the bottom of the screen or press .

### Reopen Recently Used Applications

① Press and hold from any screen. The phone will display applications you used recently.

② Tap the application you want to open.

# Phone Calls

## *How to Make Calls*

There are many ways to make a call with your phone, and they're all easy to do.

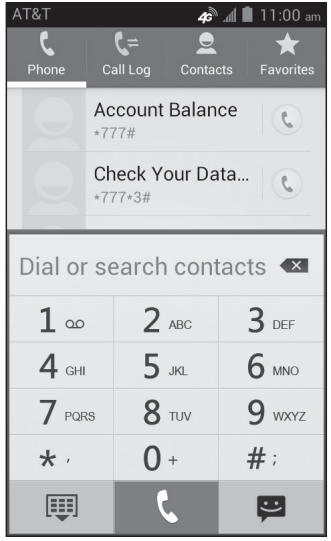
### Calling from the Dialer

① From the home screen, tap .

② Enter the phone number with the on-screen keypad. Tap to delete wrong digits.

③ Tap to place the call.

**Tip:** To make international calls, tap and hold 0+ to enter the "+".




### Calling from Your Contacts

① From the home screen, tap **Contacts**.

② Swipe your finger to scroll the contacts list and tap next to the contact you want to call.

**Tips:**

- You can search for a contact by tapping and entering the contact name.
- You can also access your contacts by tapping > **Contacts**.

### Calling from Your Call History

① From the home screen, tap > **Call Log**.

② Tap next to the number you want to call.

### Calling from a Text Message

If a text message contains a phone number that you want to call, you can make the call while viewing the text message.

① From the home screen, tap .

② Tap the conversation and then the message that contains the phone number you need.

③ Tap the number.

④ Tap **Call**.

## *How to Receive Calls*

### Answering a Call

Drag to the center of the screen to answer the call.

### Rejecting a Call

Drag to the center of the screen to reject the call.

Drag to the center of the screen to send a text message to the caller. Choose the default message or send a custom one.

## Muting a Call

During a call, you can mute your microphone so that the person you are speaking to cannot hear you, but you can still hear them.

Tap **Mute** to turn your microphone off. To turn your microphone back on, tap **Mute** again.

## Putting a Call on Hold

During a call, you can put it on hold by tapping **Hold**.

**Tip:** If you accept an incoming call while you're on another call, the first call automatically goes on hold. Tap **Swap** to switch between the two callers.

## Turning the Speakerphone On/Off

Tap **Speaker** during a call to turn the speakerphone on. Tap **Speaker** again to turn off the speakerphone.

## Adding a Call

During a call, tap **Add call** and dial a number. When you call another number, the first call automatically goes on hold.

## Swapping Calls

To switch between callers, tap **Swap**.

## Merging Calls

To merge two calls and create a conference call, tap **Merge calls**.

**Note:** The maximum number of callers on a call varies by carrier.

## Ending a Call

Tap to finish a call.



# *Adjusting Your Call Settings*

You can open the Call Settings menu by tapping > > **Settings**.

| | |
|---|---|
| Fixed Dialing Numbers | Restrict outgoing calls to a fixed set of numbers. To do this you must know your SIM's PIN2 code. Not all carriers support this functionality. |
| Quick responses | Edit quick responses to rejected callers. |
| Voicemail | Select a voicemail service provider (your carrier is the default), or edit the voicemail number if necessary. |
| TTY mode | Choose a TTY mode after connecting the TTY device to the phone's headset port.<br>A TTY device can allow people who have hearing or speech disabilities to communicate by telephone. |
| Hearing aids | Turn on/off hearing aid compatibility. When you turn on the hearing aid compatibility and use a hearing aid with a Telecoil to answer the phone, it will help you hear more clearly during the phone call. |
| DTMF tones | Set the length of dual-tone multi-frequency (DTMF) signal tones: **Normal** or **Long**. |

## *Adjusting Your Call Settings* *(continued)*

| | |
|---|---|
| Call Barring Settings | Forbid certain types of calls. |
| Call forwarding | Forward your incoming calls to a different number. You can choose when to forward: **Always forward**, **Forward when busy**, **Forward when unanswered**, or **Forward when unreachable**. |
| Additional settings | Caller ID: Choose whether people you call can see your number. |
| | Call waiting: See new incoming calls while you're on another call. |



# Contacts

You can add contacts on your phone and synchronize them with the contacts in your Google account or other accounts that support contact syncing.

To see your contacts, tap **Contacts** on the home screen. From there, you can tap the tabs on the top to quickly switch to **Phone**, **Call Log**, or **Favorites**.

## *Importing and Exporting Contacts*

You can import or export contacts from/to your SIM card, phone storage, or microSD card. This is especially useful when you need to transfer contacts between different devices.

### Importing Contacts from the SIM Card or Exporting to the Card

① From the Contacts screen, press > **Import/export**.

② Choose to import or export contacts. If you have more than one account set up on your phone, you will need to select the account to which you'd like to import contacts. If not, your phone will automatically display the contacts.

③ Tap the contacts you want to import or export. Or, just tap to select all contacts.

④ Tap **Import** or **Export**.

### Importing Contacts from Phone Storage/microSD Card or Exporting to Phone Storage/Card

① From the Contacts screen, press > **Import/export**.

② Choose to import or export contacts. If you have more than one account set up on your phone, you will need to select the account to which you'd like to import contacts.

**Note:** Files will be saved to/pulled from the microSD card when one is inserted in the phone.

- For import, you should have vCard files saved on the Phone/microSD card. If there's more than one vCard file, choose to import one, multiple, or all vCard files. Tap the vCard file and tap **OK**.
- For export, select a vCard type and tap **OK** to create the file on the Phone/microSD card.

## *Creating a Contact*

① From the Contacts screen, tap to add a new contact.

② Tap **AT&T Address Book** to choose where to save the contact.

③ Enter the contact's name, phone numbers, email addresses, postal addresses, and other information.

④ Tap **Save** to save the contact.



## *Adding a Contact to Favorites*

① From the Contacts screen, tap the contact you want to add to **Favorites**.

② Tap next to the contact's name.

## *Searching for a Contact*

① Tap at the bottom of the Contacts screen.

② Enter the contact name you want to search for. Matching contacts will be listed.

## *Creating a New Group*

① From the Contacts screen, tap .

② Tap .

③ Enter the group name and tap **Save**.

④ Tap and select the contacts you wish to be the group members.

⑤ Tap .

To send messages to the group members, you can tap a group and then press > **Send group message**.

# Entering Text

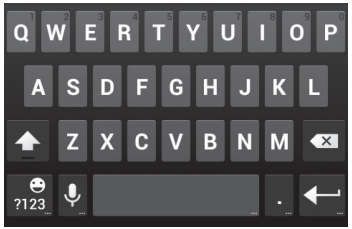
When you tap a field that needs text or numbers, a keyboard automatically appears on the screen. Open the Notifications panel and tap **Choose input method** to change input method.

## *Android Keyboard*

The Android keyboard provides a layout similar to a desktop computer keyboard. Turn the phone sideways and the keyboard will change from portrait to landscape.

To use the landscape keyboard, from the home screen, press > **System settings** > **Display** > **Auto rotate screen**.

**Note:** The landscape keyboard is not supported in all applications.




- Tap the alphabetic keys to enter letters. Tap and hold the keys to enter associated accented letters or numbers. For example, to enter È, tap and hold E and the available accented letters and number 3 appear. Then slide your finger to choose **È**.
- Tap to use uppercase or lowercase letters. This key also changes to indicate the current case you are using: for lowercase, for uppercase, and when locked in uppercase. Tap and hold to lock the keyboard in uppercase.
- Tap to delete any text you have entered.
- Tap ?123 to select numbers and symbols. You can then tap to access more.
- Tap and hold ?123 and then swipe to choose emoticons.
- Tap to use Google's networked voice input.
- Tap and hold to change the input language or the Android keyboard settings.

## *TouchPal Keyboard*

The TouchPal keyboard offers three layouts: **Full QWERTY**, **12-Key PhonePad**, and **CooTek T+**.

### To Switch the Keyboard Layout

① When you tap a field that needs text or numbers, a keyboard automatically appears on the screen. To change input method to **TouchPal Keyboard,** open the Notifications panel and tap **Choose input method**.

② Tap **TouchPal Keyboard**.

③ On a screen with a TouchPal keyboard, tap , uncheck the **Curve™** check box, and tap **Close**.

④ Swipe left or right on the TouchPal keyboard to switch between the **Full QWERTY**, **12-Key PhonePad**, or **CooTek T+** keyboards.

### Full QWERTY

- Tap the alphabetic keys to enter letters. You can also tap and hold a key and then slide to choose the desired letter, number, or symbol.
- Tap ⇧ to use uppercase or lowercase letters. This key also changes to indicate the current case you are using: ⇧ for lowercase, ⇧ for uppercase, and ⇪ when locked in uppercase.
- Slide right on TouchPal to enable word prediction. Slide left on TouchPal to disable word prediction.
- Tap EN to change the input language.
- Tap 12# to enter digits, symbols, emoticons and other pre-defined texts. Tap 1/3 to access more. Tap 🔒 / 🔓 to lock or unlock text input. Tap ⇄ to go back to entering letters.
- Tap ↵ to start a new line.
- Tap or tap and hold ⌫ to delete text before the cursor.
- Tap to access the quick settings of TouchPal keyboard.
- Tap ⚙ to change the TouchPal keyboard settings.
- Tap to open text editing options. You can select, cut, copy, paste, and delete text, or move the cursor.
- Tap 🎤 to use voice input.
- Tap ▼ to hide the on-screen keyboard. Tap the **Type message** field again to show the keyboard.



### 12-Key PhonePad

Tap a key repeatedly until the desired letter or symbol appears. If word prediction is enabled ( TouchPal ), just tap the keys once and choose the right word. You can also tap and hold a key and then slide to choose the desired letter, number, or symbol.

### CooTek T+

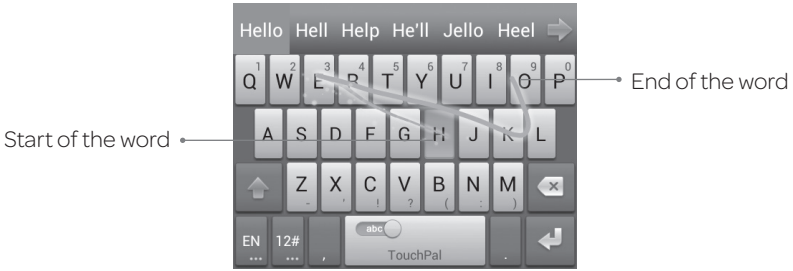
Tap to enter the left letter on the key; double-tap to enter the letter/symbol on the right. If word prediction is enabled ( TouchPal ), just tap the keys and choose the right word. You can also tap and hold a key and then slide to choose the desired letter, number, or symbol.

### To Enable and Use TouchPal Curve

① On the TouchPal keyboard screen, tap , check the box next to **Curve**, and tap **Close**.

② Move your finger from letter to letter on the keyboard to trace a word without lifting the finger until you reach the end of the word.

**Note:** TouchPal Curve is only available in the **Full QWERTY** layout.




**Tips:**

- To enter a single letter, tap it.
- Lift your finger at the end of the word. A space is added automatically when you begin to trace the next word.

## *Choosing Touch Input Settings*

Choose the touch input settings by pressing > **System settings** > **Language & input** from the home screen.

In the **Keyboard & Input Methods** section, you can set the default input method and choose the settings for input methods.



# Messaging

Your SMS (text message) and MMS (multimedia message) are combined into one menu under .

## *Message Box*

Instead of an inbox and outbox, your phone organizes all messages you sent and received into one box, where messages exchanged with the same number are grouped into one message thread on the Messaging screen. You can tap a thread to see the conversation you have had with someone.

Message threads are sorted in chronological order with the latest one on top.

## *Sending a Message*

① From the home screen, tap .

② Tap .

③ Enter the recipient's number or name in the **To** field. As you type, matching contacts will appear. Tap a suggested contact to add as a recipient or tap to access your contacts.

④ Tap the **Type message** field and enter your message.

- Press to insert a smiley, contact, signature, or Quick Text.
- If you are sending an MMS, tap to attach a file to the message.

⑤ Tap **Send** to send your message.

**Note:** Add an attachment to a text message and it will be converted into an MMS automatically. Likewise, if you remove all attachments from an MMS, it will automatically become a text message.

## *Changing Message Settings*

The phone's message settings are pre-configured for you to use immediately. To change them, press > **Settings** from the Messaging screen.

Storage settings:

- **Delete old messages:** Delete old messages as limits are reached.
- **Text message limit:** Set the maximum number of text messages allowed in a single thread.
- **Multimedia message limit:** Set the maximum number of multimedia messages allowed in a single thread.

Text (SMS) message settings:

- **Manage SIM card messages:** Manage the messages stored on your SIM card.
- **Service Center:** Enables you to view and edit the service center number.

Multimedia (MMS) message settings:

- **Auto-retrieve:** Automatically download multimedia messages.
- **MMS creation mode:** Choose to create an MMS message with or without restriction or to receive a warning when adding a restricted attachment to an MMS message.

Display settings:

- **Dialog patterns:** Select a dialog pattern.

Notification settings:

- **Notifications:** Show message notifications in the status bar.
- **Select ringtone:** Choose a ringtone for your incoming messages.
- **Vibrate:** Make your phone vibrate when a new message arrives.



Signature settings:

- **Add signature:** Add your signature to all outgoing messages.
- **Edit signature:** Edit your signature, which can be added automatically to outgoing messages.

WAP push switch settings:

- **Enable wap push receiving:** Allow your phone to receive WAP push.

Emergency alert settings:

- **Receive emergency alerts:** Choose the types of alerts you'd like to receive.
- **Notification for unread alerts:** Set a notification reminder for every 10 minutes.
- **Alerts notification preview:** Preview settings for alert tones and vibration cadence.

# Email

With the Email application, you can access your email from various providers, including Yahoo!® and Gmail.

## *Creating an Email Account*

① From the home screen, tap .

② Enter your email address and password.

③ Tap **Next** to let the phone retrieve the network parameters automatically.

**Note:** You can also enter these details manually by tapping **Manual setup** or when automatic setup fails.

④ Follow the on-screen instructions to finish the setup. Your phone will display your email inbox and start to download email messages.

**Tip:** To add more email accounts, open **Email** to get the Inbox screen and press > **Settings** > **Add Account**.

## *Receiving Email*

When you are in an email account, tap to download recent emails.

You can adjust how often your account downloads new email by pressing > **Settings** > **name of the account** > **Inbox check frequency**. Tap an option to select it.

## *Composing and Sending an Email*

After creating an email account, you can compose and send email messages.

① From your inbox, tap .

② Tap the **To** field and enter the recipient's address or tap to select a contact or group. When you enter the address, matching contacts on the phone will be displayed. Separate each recipient with a comma.

**Tip:** You can also press > **Add Cc/Bcc** to add more recipients.



③ Enter the subject and the content of your email.

④ Press > **Attach file** to add files to the email.

⑤ Tap **Send** to send the message.

## *Replying to or Forwarding an Email*

① From your inbox, open the email you want to reply to or forward.

② Tap or to reply to or forward the email. You can also tap to reply to all recipients of the email.

③ Enter the contents/recipients of your email.

④ Tap **Send**.

## *Deleting an Email Account*

① From your inbox, press > **Settings**.

② Tap the account you want to delete and then tap **Remove account**.

③ Tap **OK** to confirm. All email messages in the account will be deleted.

## *Email Settings*

General settings apply to all email accounts you add.

① From your inbox, press > **Settings** > **General**.

② Make the changes you want and press when you're finished.

# Connecting to the Internet

Your phone's impressive networking capabilities allow you to access the Internet or your corporate network with ease. You can use default connection settings to connect to the web via your mobile network (GPRS/EDGE/3G/4G) or Wi-Fi. The GPRS/EDGE/3G/4G connection can be enabled/disabled manually. From the home screen, press > **System settings** > **Mobile networks** and check or uncheck the **Data enabled** check box.

## *Adding a New GPRS/EDGE/3G/4G Connection*

To get connected via GPRS/EDGE/3G/4G, you need a data plan with your service provider. If the GPRS/EDGE/3G/4G settings are not pre-configured on your phone, please contact your provider to get the necessary information.

① From the home screen, press > **System settings** > **Mobile networks** > **Access Point Names**.

② Press > **New APN**.

③ Tap each item to enter the information you receive from your service provider.

④ Tap **Save** to complete.

**Tip:** To set the APN to default settings, press > **Reset to default**.

## *Turning on Wi-Fi*

Wi-Fi provides wireless Internet access over distances of up to 300 feet (90 meters).

Open the **Notifications panel** and tap **Wi-Fi**.



## *Connecting to a Wi-Fi Network*

① From the home screen, press > **System settings** > **Wi-Fi**. The Wi-Fi network points, or "hotspots," that your phone has detected are displayed with their names and security settings.

② Tap a network to connect to it. If security features are implemented, you'll need to enter a password and then tap **Connect**.

③ To disconnect from a network, tap the network name and then tap **Forget**.

## *Checking the Wi-Fi Network Status*

You can check the Wi-Fi network by looking at the icon in the status bar. Or, tap the network the phone is currently connected to on the Wi-Fi screen. You can then check the network status from the pop-up window.

# Browsing the Internet

Your phone has two options for Internet access. Use the Browser or Google Chrome to view web pages and search for information.

From the home screen, tap .

## *Opening a Web Page*

- Tap the address bar, enter the website you want to browse, and tap **Go**.
- Tap beside the address bar or press > **Bookmarks**. Tap a bookmark to open it.
- Press > **Bookmarks**. Choose an item from the **History** tab or **Saved Pages** tab.

## *Browsing Options*

While viewing most web pages, you can do the following.

- **Scroll:** Swipe the screen in any direction.
- **Zoom out:** Tap the screen or pinch two fingers together.
- **Zoom in:** Tap the screen or spread two fingers apart.

### Browser Bar

The Browser Bar gives you quick access to your favorite web content. Create shortcuts using simple categories and share pages with your friends via social networks, messaging, and more. To view the Browser Bar, swipe up on .



- **Send the page URL to friends:** Press > **Share page** and select how you want to send the URL.
- **Follow a link:** Tap a link on the web page to open it.
- **Save the page for offline reading:** Press > **Save for offline reading**. To read saved pages, press > **Bookmarks** > **Saved Pages**.

## *Opening Another Browser Window*

You can have multiple windows open in the browser. While in the browser, tap > to open a new window. To view your open windows, tap . Tap on a window to close it.

## *Using Bookmarks*

To bookmark a web page, open it and tap or , and then tap **Save to bookmarks**. Give the bookmark a name and tap **OK**.

### Editing a Bookmark

① From the home screen, tap .

② Press > **Bookmarks**.

③ Tap and hold the bookmark you want to edit until the shortcut menu pops up.

④ Tap **Edit bookmark**.

⑤ Edit the name (Label) or location (Address), and then tap **OK** to save it.

### Deleting a Bookmark

① From the home screen, tap .

② Press > **Bookmarks**.

③ Tap and hold the bookmark you want to delete until the shortcut menu pops up.

④ Tap **Delete bookmark** > **OK**.

## *Changing Browser Settings*

Press > **Settings** from a browser window to change browser settings.

## *Using Google Chrome*

Use Google Chrome to browse the Internet. Chrome on your AT&T Radiant can sync bookmarks, browsing history, and opened tabs from your Google account.

① From the home screen, tap > **Chrome**.

② Read the terms of service and tap **Accept and Continue**.

③ You can choose to **Sign in** to Chrome to sync it with your open tabs, bookmarks, and omnibox data from your computer. If you choose **No thanks**, you can sign in later via the Settings menu.

④ To enter a URL, tap the web address bar, enter an address and tap **Go**.

⑤ Scroll to navigate and tap links to open them. Use a pinching gesture to zoom out. Spread your fingers apart to zoom in. Press to access additional settings.

⑥ To open a new browser tab, tap > **New tab**.

### Syncing Chrome

From the home screen, tap > **Chrome** > > **Settings** > **Sign In To Chrome** > **Sign in**.



# *Bluetooth*

*Bluetooth* is a short-range wireless communication technology. Phones or other devices with *Bluetooth* capabilities can exchange information wirelessly within a distance of about 32 feet (10 meters). The *Bluetooth* devices must be paired before the communication is performed.

## *Using Bluetooth*

① Before you begin, place the *Bluetooth* device in pairing mode. From the home screen, press > **System settings** and slide the **Bluetooth** switch to the **On** position to turn on *Bluetooth*. When *Bluetooth* is on, the icon will appear in the status bar.

② Tap **Bluetooth**. Your phone will automatically search for *Bluetooth* devices and will show all visible devices in range.

③ Tap the device you want to pair with.

④ If necessary, confirm that the *Bluetooth* passkeys are the same between the two devices.

Pairing is successfully completed when the other device accepts the connection or the same passkey is entered.

**Notes:**

- The *Bluetooth* passkey may be fixed for certain devices, such as headsets or hands-free car kits. You can try entering 0000 or 1234 (the most common passkeys), or refer to the documents for that device.
- To allow compatible *Bluetooth* devices to find your phone for pairing, tap **Z740** on the *Bluetooth* settings screen. Your device will be visible for 2 minutes.

# Entertainment

## *Taking Pictures with Your Camera*

Your phone has a 5-megapixel camera.

① From the home screen, tap .

② Zoom in or out by dragging the slider bar. To change color effects, tap and select an option. To change shot modes, tap and select an option.

③ Tap or a **Volume Key** to take a picture. To view it, tap the picture thumbnail in the corner of the screen.

## *Adjusting Camera Settings*

Before taking a photo, you can tap to open the following camera settings.

| | |
|---|---|
| **Grid** | Set the composition line to help you to aim the camera at the subject. |
| **Shutter Tone** | Turn shutter tones on or off. |
| **Picture Size** | Choose the size of the photo. |
| **Timer** | Set a timer to take a photo on a delay: Off, 3 Seconds, 5 Seconds, or 10 Seconds. |
| **Picture Quality** | Choose from Super Fine, Fine, and Normal. |
| **Image** | Set exposure, brightness, contrast, saturation, and/or sharpness of the photo. |
| **White Balance** | Select how the camera adjusts colors in different kinds of light to achieve the most natural looking colors for your shots, or allow the camera to adjust the white balance automatically. |
| **ISO** | Set the ISO as auto, ISO-100, ISO-200, ISO-400, 1S0-800, or 1S0-1600. |
| **Review Time** | Set the lapse time for viewing a photo after you take it. |
| **Geo-tag** | Choose to store location information with each photo you take. |
| **Anti-band** | Set anti-band as auto, 50 Hz, or 60 Hz. |
| **Restore Defaults** | Restore default camera settings. |

## *Sharing a Picture*

① After taking a picture, tap the thumbnail in the corner of the screen and then tap .

② Scroll through options to send via text messaging or email, Picasa™, and more.

## Opening Your Gallery

Gallery helps you view pictures and play videos. You can also do some basic editing of your pictures, set them as wallpaper or contact photos, or share with friends.

① From the home screen, tap > **Gallery**.

② Tap an album.

③ Tap a photo or video to view it.

| Number | Function |
|---|---|
| 1 | Tap to return to the album or thumbnails of all the pictures and videos in the album, which are displayed in a grid. |
| 2 | Swipe horizontally to see more; double tap a picture to view it in full screen. |
| 3 | Delete, edit, share, or set the picture as contact photo, wallpaper, or lock screen wallpaper. |
| 4 | Browse the album contents in a slideshow. |



## Shooting Video with Your Camcorder

① From the home screen, tap .

② Tap to switch to the camcorder.

③ Zoom in or out by dragging the slider bar. Tap to begin recording and to stop. Tap the video thumbnail in the corner of the screen to view the video you've just taken.

**Tip:** Take a still photo while recording by tapping .

## Adjusting Your Video Settings

Before recording a video, you can tap to open the following camcorder settings.

| | |
|---|---|
| **Video Quality** | Choose the video quality as 720P, 480P, VGA, or MMS Video. |
| **Time Lapse** | Set the lapse time for recording video. |
| **White Balance** | Select how the camcorder adjusts colors in different kinds of light to achieve the most natural looking colors for your videos, or allow the camcorder to adjust the white balance automatically. |
| **Geo-tag** | Choose to store location information with each video you take. |
| **Restore Defaults** | Restore default camcorder settings. |

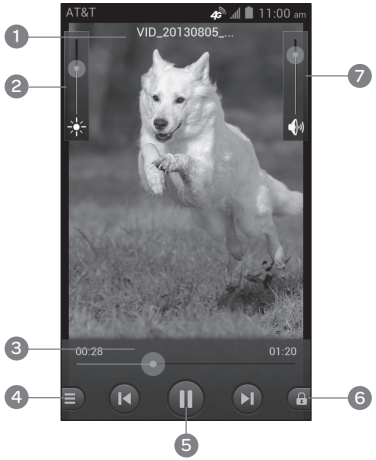
## *Sharing a Video*

① After recording a video, tap the thumbnail in the corner of the screen and then tap .

② Scroll through options to send via text messaging or Gmail, Picasa, and more.

## *Playing Your Videos*

From the home screen, tap > **Video Player**. This will open your video library and show the video files saved in your memory card. Tap a video file to start playing.




| Number | Function |
|---|---|
| 1 | Video name. |
| 2 | Drag the slider to adjust screen brightness. |
| 3 | Drag the slider to jump to any part of the video. |
| 4 | Tap to share or delete the video. |
| 5 | Pause or resume playback. |
| 6 | Tap to lock the screen. |
| 7 | Drag the slider to adjust the volume. |



## *Adding Music to Your Phone*

You can add music to your phone's internal storage or to a removable microSD card (*see Getting Started – Phone Setup – Inserting a microSD Card*).

**Note:** Steps may vary depending on your operating system.

① Connect your phone to your computer with a USB cable.

② Tap **Media device (MTP)**.

**Note:** If you have a microSD card in your phone, you may be presented with additional options.

③ On your PC, choose to view files through Windows Explorer. If you have a Mac, visit http://www.android.com/filetransfer to download the necessary software.

④ Choose whether you want to add files to your phone's internal storage or to the microSD card, and then drag and drop the files you want to transfer.

⑤ When you're finished transferring files, open the Notifications panel and tap **Connected as a media device** > **Charge only**. You may now safely disconnect your phone from the computer.

## *Playing Your Music*

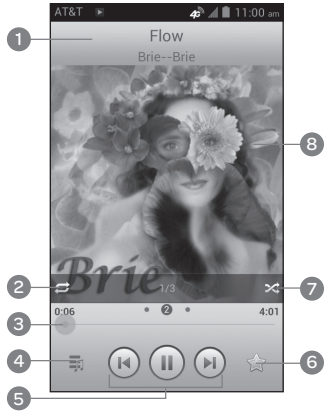
You can play the audio files stored in your phone's microSD card in Music.

① From the home screen, tap > **Music** to access the music player.

② Select **Albums/Artists/Songs/Playlists/ Folders/GenreList** to find the songs you want to play.

③ Tap an item from the list to start playing.

④ Adjust the volume with the **Volume Keys**.




| Number | Function |
|---|---|
| 1 | Song and artist information. |
| 2 | Tap to toggle repeat mode: repeat all songs, repeat current song, or repeat off. |
| 3 | Drag the slider to jump to any part of the song. |
| 4 | Tap to open the current playlist. |
| 5 | Skip songs or pause and resume playback. |
| 6 | Add to Favorite playlist. |
| 7 | Tap to play the current playlist in shuffle mode, where tracks are played in random order. |
| 8 | Album artwork. |



### Creating Playlists

Playlists help you organize your music files.

① Tap next to the song in the music library.

② Tap **Add to playlist**.

③ Tap **New**.

④ Type the playlist name and tap **Save**.

### Managing Playlists

① Tap the **Playlists** tab in the music library to see your playlists.

② Tap next to a playlist.

③ Tap **Play, Rename Playlist,** or **Delete Playlist**.

**Note:** These options may not be available for certain automatically created playlists, such as **Recently added**.

### Adding a Song to a Playlist

① Tap next to the song in the music library.

② Tap **Add to playlist**.

③ Tap a playlist.

### Setting a Song as Ringtone

① Tap next to the song in the music library.

② Tap **Set as phone ringtone**.

## *Making Memorable Memos*

Sound Recorder enables you to record your voice memos.

① From the home screen, tap > **Sound Recorder**.

② Tap to start recording.

③ Tap to stop recording or tap > **OK** to cancel recording.

④ Tap to play the memo.

**Tip:** You can find your recordings by tapping **My records**.

### Play Any Saved Memo

① From the home screen, tap > **Sound Recorder**.

② Tap **My records**.

③ Tap the title of a memo to play it. Choose whether to play the memo with Google Play Music or the native Android music player.

**Note:** You can also tap next to the memo to delete, share, rename, tag, view file details, or set as a ringtone.



# Applications

## *Alarm*

① From the home screen, tap > **Alarm**.

② Tap a default alarm to configure it or tap to create a new alarm.

③ Set up the alarm options, such as time, repeat, and alarm sound.

④ Tap **Save** to save and exit.

⑤ Tap next to an alarm to turn on the alarm.

## *Calculator*

From the home screen, tap > **Calculator**.

**Tip:** Tap or , or swipe left or right to switch between different panels. You can also turn the phone to landscape to see all of the calculator buttons.

## *Facebook*

① From the home screen, tap > **Facebook**.

② Log in and choose sync options.

**Tip:** You can change your Facebook sync settings by pressing > **Settings** > **Sync Contacts**.

- Tap to access your profile, news feed, messages, and more.
- Press > **Settings** to change your account settings.
- Tap **Status**, **Photo**, or **Check In** to update your status, upload a photo, or check in at a location.

## File Manager

From the home screen, tap > **File Manager**.

- Tap a folder to view its contents.
- Tap and hold a folder or file for options such as **Delete**, **Share**, **Copy**, and **Move**.

## Kingsoft Office

Create, view, and edit Word documents, PowerPoint presentations, spreadsheets, and other types of files. From the home screen, tap > **Kingsoft Office**.

**Tip:** Tap and scroll to the right to view options.

## NotePad

From the home screen, tap > **NotePad** to save and view your text notes.

① Tap to create a new note.

② Enter your text and tap to save it.

③ Tap a note to view it. You can also edit, delete, share, or export it.

## Task Manager

From the home screen, tap > **Task Manager** to view or stop applications.

- Tap a task in the **Tasks** tab to force stop or disable the app, uninstall the app, clear data and cache, or move the app between the internal storage and the memory card; or tap next to a task to close it.
- Tap the **Apps** tab to manage all the apps on your phone.
- Tap the **Resources** tab to view the real-time system resources information.

**Tip:** If your phone is running slowly, close applications you are not using by pressing and holding and swiping left or right on applications you wish to close.



## Timer

From the home screen, tap > **Timer** > **Stopwatch** or **Countdown**.

**Note:** You can set up to 20 laps with the stopwatch.

## Twitter

① From the home screen, tap > **Twitter** and sign up for or sign in to your account.

② Tap to compose a tweet.

## Voice Dialer

From the home screen, tap > **Voice Dialer** and speak a command.

# Google Applications

Signing in to your Google account lets you synchronize Gmail, Calendar, and Contacts between your phone and the web. If you don't have an account, you can easily create one.

① Tap a Google application that needs a Google account, such as Gmail or Google+.

② If you've got a Google account, tap **Existing**. Enter your user name and password and then tap ▶. (Or tap **New** if you don't have a Google account.)

③ Read the instructions and tap **OK**.

④ Set the backup and restore option and tap ▶.

## *Google Search and Google Now*

Find whatever you're looking for with Google Search. Google Now tailors your search options over time, learning your preferences and making more accurate predictions for your needs. Google Now will also keep track of what you're doing and appear when you need it, like showing the next appointment on your calendar and what the traffic is like to get to it.

### Performing a Search

From the home screen, tap ⊞ > **Google**. You can type in search terms, or say "Google" to begin a voice search.

You will see results for your search. To search images, places, and more, tap an option on the bar at the bottom of the screen. For additional web results, simply scroll down the screen.



## *Gmail*

Gmail is a web-based email service that's configured when you sign in to your Google account. Depending on your synchronization settings, the Gmail on your phone can be automatically synchronized with your Gmail account on the web.

### Creating and Sending an Email Through Gmail

① From the home screen, tap ⊞ > **Gmail**.

② Tap ✉.

③ Enter an email address in the **To** field. If you're sending the email to several people, separate the email addresses with commas. You can add as many recipients as you want.

④ Enter the email subject, and then write your email. To add an attachment, press ☰ > **Attach picture** or **Attach video**.

⑤ Tap ➤ to send your email.

### Adding Another Account

① From your Gmail inbox, press ☰ > **Settings** > **Add Account**.

② Choose to add an existing account or create a new one and follow on-screen instructions to finish account setup.

### Accessing Account Settings

① From your Gmail inbox, press ☰ > **Settings**.

② Tap an account name, or tap **General settings** to change settings for all accounts.

## *Google Play*

Google Play gives you access to thousands of free and paid apps, games, books and magazines, music, and movies.

From the home screen, tap > .

### Navigating Google Play

From Play Store, you will have multiple ways to search for apps, games and more.

① Tap a category to browse popular apps, games, movies and TV, books, and music organized by popularity or category.

② Tap to search the Play Store for a specific item, such as a game or app.

③ To install, tap the app and follow instructions. Once installed, you will see a notification in the Notifications panel. Open the app from this notification or by locating the app in .

**Note:** A Google Wallet™ payment method is required to purchase apps.

## *Using Google Calendar*

From the home screen, tap **Calendar** to use Google Calendar, Google's time management application. You can use the calendar to schedule appointments, including meetings and other events. Your appointments will be displayed on the screen as they are scheduled. You can also synchronize appointments to your Google account, which enables you to manage your schedule online on your PC.

### Accessing Calendar Settings

① While in the calendar, press > **Settings**.

② Tap an account name, or tap **General settings** to change settings for all accounts.



## *Google Music*

You can access up to 20,000 songs from your music collection by storing them in the cloud. You can also purchase music through Google Play with this app.

From the home screen, tap > **Play Music** to access Google Music.

- Swipe left or right with your finger to access different areas of the app.
- You can view recently played songs, and you can also view music by playlist, artist, album, song, or genre.

## *Using Google+ Hangouts*

Google+ Hangouts is replacing Google Talk™. Bring your conversations to life with photos, emoji, and even group video calls for free.

### Starting a Hangout

① Press the **Home Key** > and select **Hangouts**.

② Tap .

③ You can search for contacts via name, email, phone number or circle, or scroll down and tap the desired contacts to select them.

④ To send a message to the selected recipients, tap **Message**. Or, to start a video call, tap **Video call**.

### Returning to an Existing Hangout

① Press the **Home Key** > and select **Hangouts**.

② Tap the desired hangout to open it. Your chat history will be displayed.

### Deleting a Hangout

In the Hangouts app, press and hold an existing hangout until it is selected. Tap > **Delete** > **Delete**.

## *Google+*

Connect with friends and family via Google's social networking site. Set up circles to organize people into groups for sharing content. Create hangouts for group video chats, upload photos and videos, and much more.

## *Google Maps*

Find local businesses, view maps, and get driving directions.

## *Messenger*

With Google Messenger, you can bring groups of friends together into a simple group conversation with text, photos, and video chat.

## *Navigation*

Get free, voice-guided turn-by-turn navigation and 360° views of your destination, whether you're driving, walking, or taking public transit. See estimated time to your destination based on live traffic information.

## *News & Weather*

Get national and local news and weather updates based on your location.

## *Play Books*

Browse and download millions of books, including recent bestsellers and thousands of free books.

## *Play Magazines*

Discover hundreds of bestselling magazines, including new or back issues, from cooking to technology, travel, fashion, sports, photography, and so much more.



## *Play Movies & TV*

Stream or download your favorite movies and television shows wherever you are.

**Note:** TV shows are currently available in the United States only.

## *Voice Search*

Find what you're looking for by speaking your search terms into your phone.

## *YouTube*

View videos and share your own with your friends, family, and the world.

# Phone Settings

## *Setting Date and Time*

① From the home screen, press > **System settings** > **Date & time**.

② Uncheck the **Automatic date & time** and **Automatic time zone** check boxes if you want to set the time, date, and time zone by yourself.

③ Set date, time, time zone, and date/time format.

## *Display Settings*

You can adjust your phone's display settings. From the home screen, press > **System settings** > **Display**.

- **Brightness:** Set the brightness of the display.
- **Wallpaper:** Select a background image for the home screen or lock screen.
- **Auto rotate screen:** Change the orientation of some on-screen content based on the position of the phone.
- **Sleep:** Set the length of time of inactivity before the screen turns off.
- **Font size:** Set the font size of the text on the screen.
- **Pulse notification light:** Flash the LED light to notify you of missed calls, new messages, and other events.

## *Sound Settings*

From the home screen, press > **System settings** > **Sound** to adjust volumes, toggle sound and mute, set up ringtone and notification sound, and select system sounds.

Tap **Silent mode** to turn off all sounds except media and alarm, or enable silent mode with vibration.



## *Language Settings*

You can change the language of your phone system in two simple steps.

① From the home screen, press > **System settings** > **Language & input** > **Language**.

② Tap a language to select it.

## *Mobile Network Services*

From the home screen, press > **System settings** > **Mobile networks** to enable or disable data service, allow data services when roaming, or set access point names for data access.

**Note:** Data roaming may incur significant roaming charges.

## *Security Settings*

Protect your phone and SIM card from unauthorized use.

### Protecting Your Phone with a Screen Unlock Pattern

**Creating your screen unlock pattern**

① From the home screen, press > **System settings** > **Security** > **Screen lock** > **Pattern**.

② Read the instructions, watch the example pattern, and tap **Next**.

③ With a finger, draw your own pattern and tap **Continue**.

④ Draw the pattern again and tap **Confirm**.

⑤ Press the **Power/Lock Key** to lock the screen.

**Tip:** Uncheck the **Make pattern visible** check box if you want to hide the pattern as you draw it on the screen.

### Unlocking the Screen with Your Pattern

① Press the **Power/Lock Key** to wake up the screen.

② Draw the pattern you set to unlock the screen.

If you make a mistake, your phone will ask you to try again.

### Cannot Recall Your Screen Unlock Pattern?

You have up to five attempts to unlock your phone. If you still cannot recall the screen unlock pattern, tap **Forgot pattern?** and enter your Google account user name and password to reset the screen unlock pattern.

**Note:** You must sign in or create a Google account on your phone before using the preceding method to reset the pattern.

## Protecting Your Phone with a PIN or Password

### Creating a PIN or Password

① From the home screen, press > **System settings** > **Security** > **Screen lock**.

② Tap **PIN** or **Password**.

③ Enter a numeric PIN or any password you like, and tap **Continue**.

④ Enter it again and tap **OK** to confirm.

### Unlocking the Screen with Your PIN or Password

① Press the **Power/Lock Key** to wake up the phone.

② Enter the PIN or password you set.

③ Tap **OK**.



### Cannot Recall Your PIN or Password?

You have up to five attempts to unlock your phone. If you still cannot recall the PIN or password, you will need to either contact your carrier for the PUK (PIN Unlock Key) code for the device or return it for service.

## Disabling Screen Lock Settings

If you have created an unlock pattern, PIN or password, you can disable it.

① From the home screen, press > **System settings** > **Security** > **Screen lock**.

② Draw the screen unlock pattern or enter the PIN/password you have created.

③ Tap **Next** > **None**.

## Setting Up Credential Storage

This lets you select applications to access secure certificates and other credentials.

### Enabling Secure Credentials

① From the home screen, press > **System settings** > **Security**.

② Tap **Install from SD card** to install certificates from your microSD card.

### Deleting Secure Credentials

① From the home screen, press > **System settings** > **Security**.

② Tap **Clear credentials** > **OK** to clear credentials.

## *Managing Your Device Memory*

From the home screen, press > **System settings** > **Storage**. You can view the space information of the microSD card as well as the phone storage.

- **Unmount/Mount SD card:** You can unmount the microSD card to safely remove it, or mount the card.
- **Erase SD card:** Erase all data on the microSD card.

## *Factory Reset*

Reset your phone to factory default settings. All your personal data from the phone's internal storage will be erased, including your Google account, system and app data and settings, and downloaded apps. You can also erase the data on the memory card during the process.

From the home screen, press > **System settings** > **Backup & reset** > **Factory data reset** > **Reset phone** > **Erase everything**.

**WARNING!** All your personal information and downloaded applications on your phone will be erased after resetting the phone.

## *Managing Applications*

From the home screen, press > **Manage apps** to see apps installed on your phone and manage them.

Tap an app in the **Downloaded**, **On SD Card**, **Running**, or **All** tabs to see its information. You can stop the app, uninstall the app, clear data and cache, or move the app between the internal storage and the memory card.

**Note:** Not all applications can be moved or uninstalled.

From the home screen, press > **System settings** > **Security** and check the **Unknown sources** check box if you want to install applications from sources other than Google Play Store.



**Note:** Installing applications from unknown sources may compromise your phone and personal data.

Make sure that you select an application developed for your phone and processor type before installing it.

① Copy the application file to the microSD card and install the card on your phone.

② From the home screen, tap > **File Manager**, and open the folder where the application file is.

③ Tap the file to start installation.

④ Read the installation instructions that come with the application and follow them to complete the setup.

## *Accessibility*

From the home screen, press > **System settings** > **Accessibility** to configure options for accessibility-related applications.

### TalkBack

TalkBack helps blind and low-vision users interact with their devices more easily. This app adds spoken, audible, and vibration feedback to your device. It is a pre-installed system application that is updated when the accessibility service is improved.

#### Activating TalkBack

When Talkback is on, your device describes what you touch, select, and activate on your screen.

① From the home screen, press > **System settings** > **Accessibility** > **TalkBack**.

② Slide the **TalkBack** switch to **ON**.

③ Tap **OK**.

### Unlocking the Screen

① Press the **Power/Lock Key** to turn the screen on.

② Tap twice and hold it to unlock the screen.

### Answering or Rejecting Calls

When you receive a phone call, the Incoming Call screen opens, displaying the caller ID and any additional information about the caller that you've entered in Contacts. You can answer or reject the call, or reject it with a text message.

To answer a call, tap and hold with two fingers and drag it to .

**NOTE:** To silence the ringer before answering the call, press the **Volume Down Key**.

To reject a call, tap and hold with two fingers and drag it to .

To reject the call and send a preset text message to the caller, tap and hold with two fingers and drag it to .

To end a call, tap , and then tap it twice.

### Deactivating TalkBack

① From the home screen, press . Tap **System settings** and then tap twice. With two fingers, scroll down and tap **Accessibility** and then tap twice. Tap **TalkBack** and then tap twice.

② Tap and slide the **TalkBack** switch to **OFF** and then tap twice.

③ Tap **OK** and then tap twice.

## Other Accessibility Settings

**Power button ends call:** When enabled, you can press the Power/Lock Key to end phone calls without turning the screen off.

**Quick start:** Enable quick startup or shutdown.

**Speak passwords:** Check this box to enable the speak passwords function.



**Text-to-speech output:** Change settings for text to speech and adjust the rate at which your phone speaks, to help blind and low-vision users.

**Touch & hold delay:** Select the time delay for the phone to distinguish finger touch and hold gestures.

**Enhance web accessibility:** Allow apps to install scripts from Google that make their web content more accessible for blind, low-vision, deaf, and hard of hearing users.

# *Managing Other Settings*

## Search Settings

From the home screen, tap > **Google** > > **Settings**.

You can set searchable items.

## Voice Interaction

From the home screen, press > **System settings** > **Language & input** > **Voice Search** or **Text-to-speech output** to set text-to-speech and voice recognition options.

## About Phone

From the home screen, press > **System settings** > **About phone** to check system updates, phone status and battery use, or view legal information and software version.

# For Your Safety

## *General Safety*

| | | | |
|---|---|---|---|
| | Don't make or receive handheld calls while driving. And never text while driving. | | Don't use at gas stations. |
| | Keep your phone at least half an inch (15 mm) away from your ear or body while making calls. | | Your phone may produce a bright or flashing light. |
| | Small parts may cause choking. | | Don't dispose of your phone in a fire. |
| | Your phone can produce a loud sound. | | Avoid contact with anything magnetic. |
| | Keep away from pacemakers and other electronic medical devices. | | Avoid extreme temperatures. |
| | Switch off when asked to in hospitals and medical facilities. | | Avoid contact with liquids. Keep your phone dry. |
| | Switch off when told to in aircrafts and airports. | | Don't take your phone apart. |
| | Switch off when near explosive materials or liquids. | | Only use approved accessories. |
| | Don't rely on your phone for emergency communications. | | |



## *FCC Regulations*

This mobile phone complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This mobile phone has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**Caution:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## *RF Exposure Information (SAR)*

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the United States, Industry Canada of Canada.

During SAR testing, this device was set to transmit at its highest certified power level in all tested frequency bands, and placed in positions that simulate RF exposure in usage against the head with no separation, and near the body with the separation of 0.4 inches (10 mm). Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The exposure standard for wireless devices employing a unit of measurement is known as the Specific Absorption Rate, or SAR. **The SAR limit set by the FCC is 1.6W/kg, and 1.6W/kg by Industry Canada**.

This device is complied with SAR for general population/uncontrolled exposure limits in ANSI/IEEE C95.1-1992 and Canada RSS 102, and had been tested in accordance with the measurement methods and procedures specified in OET Bulletin 65 Supplement C, and Canada RSS 102. This device has been tested, and meets the FCC, IC RF exposure guidelines when tested with the device directly contacted to the body.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on **FCC ID: SRQ-Z740**.

For this device, the highest reported SAR value for usage against the head is **1.05 W/kg**, for usage near the body is **1.13 W/kg**.



While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirements.

SAR compliance for body-worn operation is based on a separation distance of 0.4 inches (10 mm) between the unit and the human body. Carry this device at least 0.4 inches (10 mm) away from your body to ensure RF exposure level compliant or lower to the reported level. To support body-worn operation, choose the belt clips or holsters, which do not contain metallic components, to maintain a separation of 0.4 inches (10 mm) between this device and your body.

RF exposure compliance with any body-worn accessory, which contains metal, was not tested and certified, and use such body-worn accessory should be avoided.

## *Hearing Aid Compatibility (HAC) Regulations for Mobile Phones*

In 2003, the FCC adopted rules to make digital wireless telephones compatible with hearing aids and cochlear implants. Although analog wireless phones do not usually cause interference with hearing aids or cochlear implants, digital wireless phones sometimes do because of electromagnetic energy emitted by the phone's antenna, backlight, or other components. Your phone is compliant with FCC HAC regulations (ANSI C63.19- 2011). While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise and phones also vary in the amount of interference they generate. The wireless telephone industry has developed a rating system for wireless phones to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box. The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal

needs. This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not yet been tested for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of this phone for information on hearing aid compatibility. If you have questions about return or exchange policies, consult your service provider or phone retailer.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. T4 is the better/ higher of the two ratings.
(Note that not all hearing devices have telecoils in them.)

**Your phone meets the M3/T4 level rating.**

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. For more information about FCC Hearing Aid Compatibility, please go to http://www.fcc.gov/cgb/dro.

## *CTIA*

a) Do not disassemble or open crush, bend or deform, puncture or shred.

b) Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.

c) Only use the battery for the system for which it is specified.

d) Only use the battery with a charging system that has been qualified with the system per CTIA Certification Requirements for Battery System Compliance to IEEE 1725. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.



e) Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.

f) Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.

g) Promptly dispose of used batteries in accordance with local regulations.

h) Battery usage by children should be supervised.

i) Avoid dropping the phone or battery. If the phone or battery is dropped, especially on a hard surface, and the user suspects damage, take it to a service center for inspection.

j) Improper battery use may result in a fire, explosion or other hazard.

For those host devices that utilize a USB port as a charging source, the host device's user manual shall include a statement that the phone shall only be connected to CTIA certified adapters, products that bear the USB-IF logo or products that have completed the USB-IF compliance program.

## *Distraction*

### Driving

Full attention must be given to driving at all times in order to reduce the risk of an accident. Using a phone while driving (even with a hands-free kit) can cause distraction and lead to an accident. You must comply with local laws and regulations restricting the use of wireless devices while driving.

### Operating Machinery

Full attention must be given to operating the machinery in order to reduce the risk of an accident.

## *Product Handling*

### General Statement on Handling and Use

You alone are responsible for how you use your phone and any consequences of its use.

You must always switch off your phone wherever the use of a phone is prohibited. Use of your phone is subject to safety measures designed to protect users and their environment.

- Always treat your phone and its accessories with care and keep it in a clean and dust-free place.
- Do not expose your phone or its accessories to open flames or lit tobacco products.
- Do not expose your phone or its accessories to liquid, moisture, or high humidity.
- Do not drop, throw, or try to bend your phone or its accessories.
- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.
- Do not paint your phone or its accessories.
- Do not attempt to disassemble your phone or its accessories. Only authorized personnel can do so.
- Do not expose your phone or its accessories to extreme temperatures, minimum 23°F and maximum 122°F (minimum – 5°C and maximum + 50°C).
- Please check local regulations for disposal of electronic products.
- Do not carry your phone in your back pocket as it could break when you sit down.



### Small Children

Do not leave your phone and its accessories within the reach of small children or allow them to play with it. They could hurt themselves or others, or could accidentally damage the phone.

Your phone contains small parts with sharp edges that may cause an injury or may become detached and create a choking hazard.

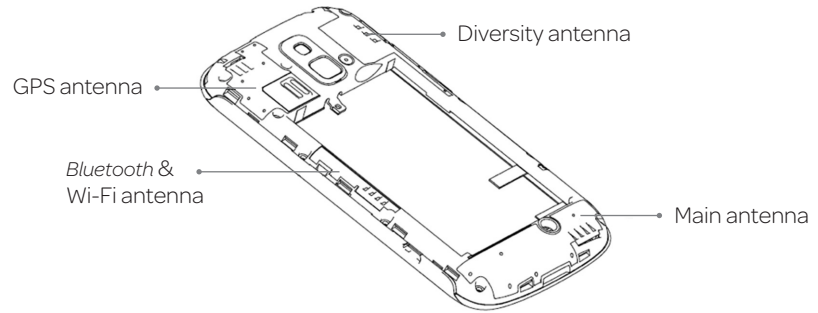
### Demagnetization

To avoid the risk of demagnetization, do not allow electronic devices or magnetic media close to your phone for a long time.

### Electrostatic Discharge (ESD)

Do not touch the SIM card's metal connectors.

### Antenna




Do not touch the antenna unnecessarily.

### Normal Use Position

When placing or receiving a phone call, hold your phone to your ear, with the bottom toward your mouth.

### Air Bags

Do not place a phone in the area over an air bag or in the air bag deployment area as an airbag inflates with great force and serious injury could result.

Store the phone safely before driving your vehicle.

### Seizures/Blackouts

The phone can produce a bright or flashing light. A small percentage of people may be susceptible to blackouts or seizures (even if they have never had one before) when exposed to flashing lights or light patterns such as when playing games or watching video. If you have experienced seizures or blackouts or have a family history of such occurrences, please consult a physician.

### Repetitive Strain Injuries

To minimize the risk of Repetitive Strain Injury (RSI) when texting or playing games with your phone:

- Do not grip the phone too tightly.
- Press the keys lightly.
- Use the special features that are designed to minimize the times of pressing buttons, such as Message Templates and Predictive Text.
- Take lots of breaks to stretch and relax.

### Emergency Calls

This phone, like any wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you must never rely solely on any wireless phone for emergency communications.



### Loud Noise

This phone is capable of producing loud noises, which may damage your hearing. Turn down the volume before using headphones, *Bluetooth* stereo headsets or other audio devices.

### Phone Heating

Your phone may become warm during charging and during normal use.

## *Electrical Safety*

### Accessories

Use only approved accessories.

Do not connect with incompatible products or accessories.

Take care not to touch or allow metal objects, such as coins or key rings, to contact or short-circuit in the battery terminals.

### Connection to a Car

Seek professional advice when connecting a phone interface to the vehicle electrical system.

### Faulty and Damaged Products

Do not attempt to disassemble the phone or its accessories.

Only qualified personnel can service or repair the phone or its accessories.

If your phone (or its accessories) has been submerged in water, punctured, or subjected to a severe fall, do not use it until you have taken it to be checked at an authorized service center.

## *Interference*

### General Statement on Interference

Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

### Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 6 inches (15 cm) be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To achieve this, use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

### Hearing Aids

People with hearing aids or other cochlear implants may experience interfering noises when using wireless devices or when one is nearby.

The level of interference will depend on the type of hearing device and the distance from the interference source, increasing the separation between them may reduce the interference. You may also consult your hearing aid manufacturer to discuss alternatives.

### Medical Devices

Please consult your doctor and the device manufacturer to determine if operation of your phone may interfere with the operation of your medical device.

### Hospitals

Switch off your wireless device when requested to do so in hospitals, clinics, or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.



### Aircraft

Switch off your wireless device whenever you are instructed to do so by airport or airline staff.

Consult the airline staff about the use of wireless devices on board the aircraft. If your device offers a 'flight mode', this must be enabled prior to boarding an aircraft.

### Interference in Cars

Please note that because of possible interference to electronic equipment, some vehicle manufacturers forbid the use of mobile phones in their vehicles unless a hands-free kit with an external antenna is included in the installation.

## *Explosive Environments*

### Gas Stations and Explosive Atmospheres

In locations with potentially explosive atmospheres, obey all posted signs to turn off wireless devices such as your phone or other radio equipment.

Areas with potentially explosive atmospheres include fueling areas, below decks on boats, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

### Blasting Caps and Areas

Power off your mobile phone or wireless device when in a blasting area or in areas posted with power off "two-way radios" or "electronic devices" notices to avoid interfering with blasting operations.

# Specifications

Handset specifications are shown in the following table.

| | |
|---|---|
| Handset standards | WCDMA 850/1900/2100<br>GSM 850/900/1800/1900 |
| Dimensions (HxWxD) | 4.90"(H) x 2.56"(W) x 0.45"(D) |
| Weight | 5.2 oz. (with battery) |
| Display | 800 x 480 |
| Camera | 5.0 megapixels |
| Video capture | Up to 30 fps (720p) |
| Internal memory | 2.03 GB |
| Removable memory card | Up to 32 GB microSD card |
| Battery | 1,735 mAh, Lithium-Ion (Li-Ion) |
| Features | *Bluetooth*, Wi-Fi Direct™, Google Maps, Kingsoft Office, Email, Browser, Play Store, YouTube, Facebook, Twitter, Messenger, Chrome, Gmail, Google, Google+, Play Movies & TV, Play Music, Hangouts, Voice Search |
| Supported file types | 3GP, 3G2, MP4, M4A, AAC, OGG, MID, MP3 |
| Continuous idle time | Up to 312 hours |
| Continuous talk time | Up to 5 hours |
| Charge time | 4 hours |
| WAP browser version | Webkit 534.30 |



# Warranty

ZTE offers you a limited warranty that the enclosed subscriber unit and its enclosed accessories will be free from defects in material and workmanship for a period that expires one year from the date of sale of the Product to you, provided that you are the original end user purchaser of the Product and provided that your purchase was made from a supplier authorized by the Seller. Transfer or resale of a Product will automatically terminate warranty coverage with respect to that Product. This limited warranty is not transferable to any third party, including but not limited to any subsequent purchaser or owner of the Product. This limited warranty is applicable only to end users in the United States.

1. This product or phone is warranted for 12 (twelve) months from date of purchase.
2. For warranty service information, please call ZTE service number (877) 817-1759 (Toll Free). The manufacturer's website, http://www.zteusa.com, is also available for assistance.
3. This warranty only applies if the product has been used in accordance with the manufacturer's instructions under normal use and with reasonable care.
4. What this warranty does not cover:
   a) Defects or damages resulting from the misuse of this product.
   b) Defects or damages from abnormal use, abnormal conditions, improper storage, exposure to moisture, dampness or corrosive environments, unauthorized modifications, unauthorized repair, neglect, rough handling, abuse, accident, alteration, improper installation, incorrect voltage application, food or liquid spoilage, acts of God.
   c) Normal wear and tear.
   d) If the Product has been opened, modified or repaired by anyone other than a warranty service center or if it is repaired using unauthorized spare parts.

e) If the serial number or mobile accessory date code has been removed, erased, defaced, altered or are illegible in any way subject to sole judgment of ZTE.

## *LIMITED WARRANTY*

TO THE EXTENT PERMITTED BY APPLICABLE LAW, THIS LIMITED WARRANTY IS YOUR SOLE AND EXCLUSIVE REMEDY AGAINST ZTE AND ZTE'S SOLE AND EXCLUSIVE LIABILITY IN RESPECT OF DEFECTS IN PRODUCT. HOWEVER, THIS LIMITED WARRANTY SHALL NOT EXCLUDE NOR LIMIT ANY OF YOUR LEGAL (STATUTORY) RIGHTS UNDER THE APPLICABLE NATIONAL LAWS.

TO THE EXTENT PERMITTED BY APPLICABLE LAW ZTE DOES NOT ASSUME ANY LIABILITY FOR LOSS OF OR DAMAGE TO OR CORRUPTION OF DATA, FOR ANY LOSS OF PROFIT, LOSS OF USE OF PRODUCTS OR FUNCTIONALITY, LOSS OF BUSINESS, LOSS OF REVENUES OR LOSS OF ANTICIPATED PROFIT, INCREASED COSTS OR EXPENSES OR FOR ANY INDIRECT, OR SPECIAL OR CONSEQUENTIAL LOSS OR DAMAGE. TO THE EXTENT PERMITTED BY APPLICABLE LAW, ZTE'S LIABILITY SHALL BE LIMITED TO THE PURCHASE VALUE OF THE PRODUCT. THE ABOVE LIMITATIONS SHALL NOT APPLY TO DEATH OR PERSONAL INJURY CAUSED BY DEFECT OF PRODUCT IN MATERIAL, DESIGN AND WORKMANSHIP.



## *How to Get Warranty Service*

To obtain warranty service, please call (877) 817-1759. Please have the following information available when you send the phone in for repair:

- A valid Proof of Purchase
- Return address
- Daytime phone number or fax number
- Model #
- IMEI # (Look for the 15-digit IMEI # behind the battery of the device.)
- Complete description of the problem
- Transportation prepaid

## *Other Warranty Programs*

You may have other warranty programs with your purchase, such as warranty exchange. If so, please refer to equipment package or the original point of sale.

# Notes